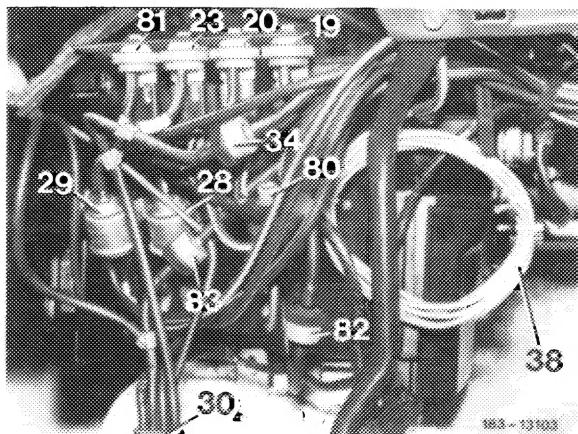


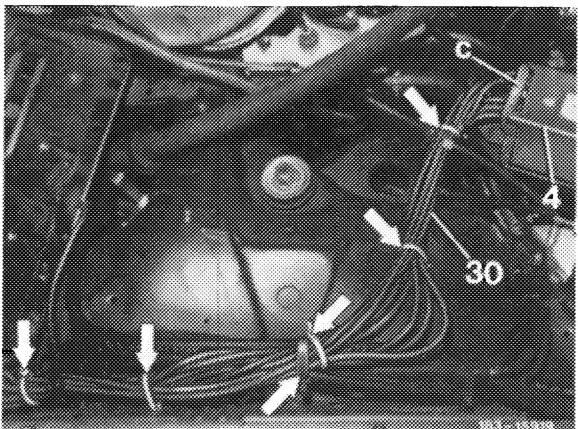
**Removal**

- 1 Remove center console (68-200).
- 2 Remove glove box (68-140).
- 3 Remove cover at the right under instrument panel.
- 4 Disconnect battery and remove.
- 5 Pull vacuum lines from vacuum elements, vacuum switches, switchover valves, as well as from regulating valve (4).

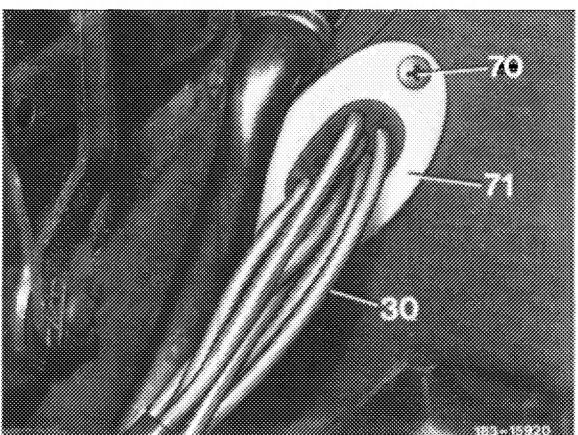
19 Vacuum switch (main switch, green)  
 20 Vacuum switch (refrigerant compressor, yellow)  
 23 Vacuum switch for refrigerant compressor  
 (at "BI-LEVEL" only)  
 28 Switchover valve legroom flaps  
 29 Switchover valve (fresh air/recirculated air flap)  
 34 Check valve  
 38 Specified leak point  
 80 Switchover valve "BI-LEVEL" (at "DEF")  
 81 Vacuum switch (at "BI-LEVEL" only)  
 82 Check valve  
 83 Check valve



- 6 Loosen all cable straps (arrow) on vacuum lines (30).



- 7 Unscrew two screws (70) on holder (71) and pull vacuum lines (30) through front wall into engine compartment.



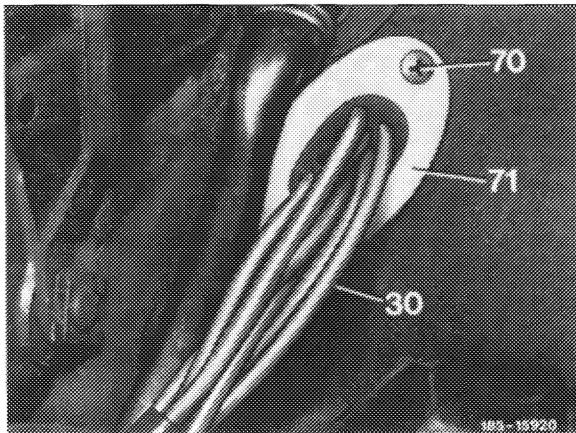
30 Vacuum lines  
 70 Screw  
 71 Holder

## Installation

8 Slip vacuum lines (30) from engine compartment through front wall.

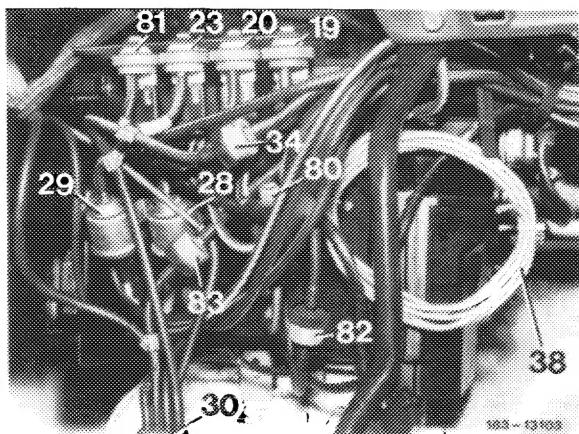
9 Screw rubber grommet with holder (71) and two screws (70) to front wall.

30 Vacuum lines  
70 Screw  
71 Holder



10 Install and connect vacuum lines to vacuum elements, vacuum switches, switchover valves, push-button switch as well as regulating valve (4), paying attention to color marks.

19 Vacuum switch (main switch, green)  
20 Vacuum switch (refrigerant compressor, yellow)  
23 Vacuum switch for refrigerant compressor (at "BI-LEVEL" only)  
28 Switchover valve legroom flaps  
29 Switchover valve (fresh air-recirculated air flap)  
34 Check valve  
38 Specified leak point  
80 Switchover valve "BI-LEVEL" (at "DEF")  
81 Vacuum switch (at "BI-LEVEL" only)  
82 Check valve  
83 Check valve



Install and attach vacuum lines free of tension and without sharp bents and wear marks.

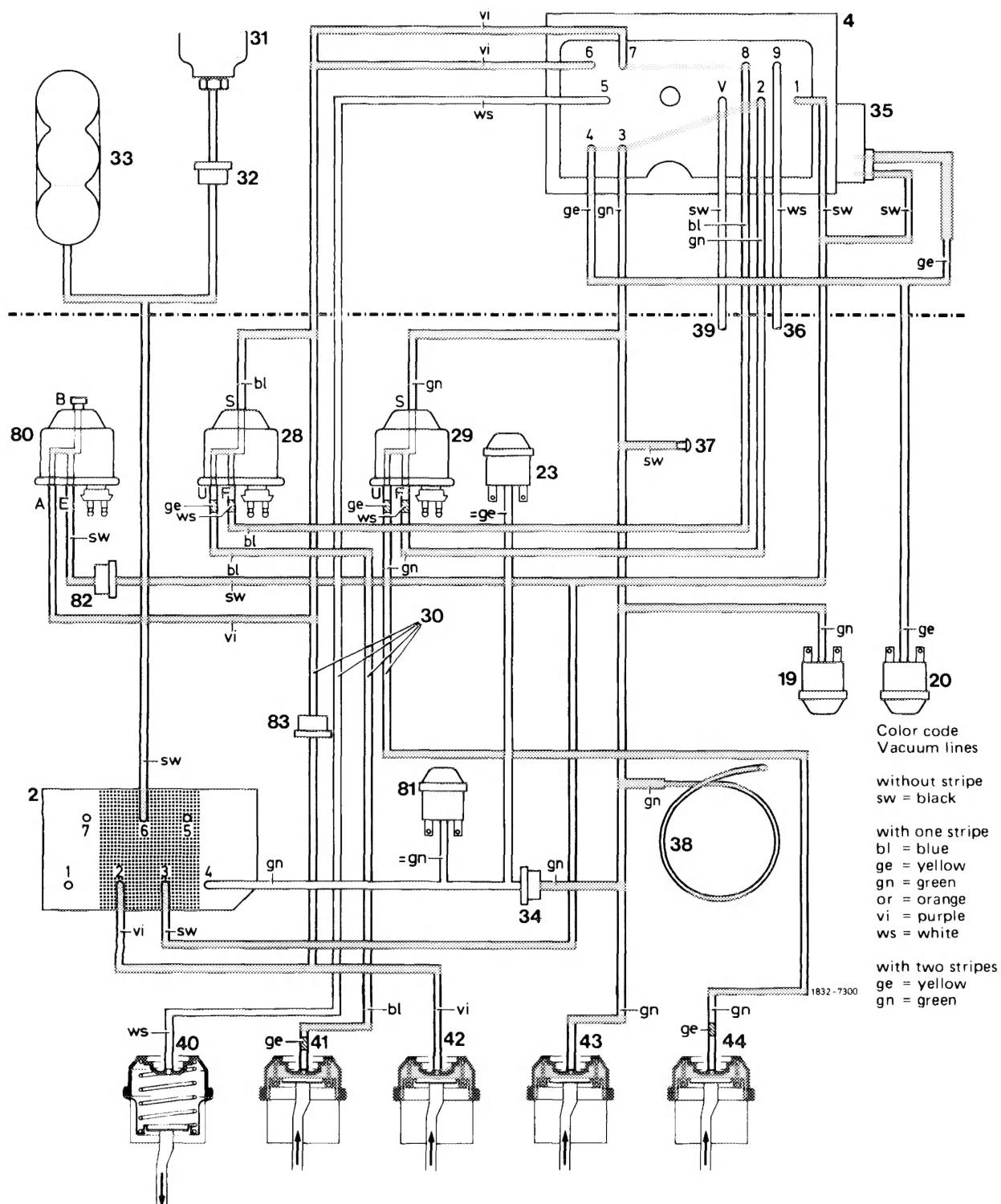
11 Install center console (68–200).

12 Install glove box (68–140).

13 Install cover at right under instrument panel.

14 Install battery and connect.

15 Check operation of automatic climate control.



Pushbutton switch at "AUTO-LO" or "AUTO-HI", "ON/OFF" switch refrigerant compressor at "ON", regulating valve in position "heating", coolant temperature  $> 40^{\circ}\text{C}$  ( $> 104^{\circ}\text{F}$ )

2 Pushbutton switch	32 Check valve	42 Vacuum element for defroster jets (flaps "closed" with leak air portion)
4 Regulating valve	33 Vacuum reservoir	43 Vacuum element for main air flap (flap "open")
19 Vacuum switch (main switch, green)	34 Check valve	44 Vacuum element for fresh air-recirculated air flap (flap in position "fresh air")
20 Vacuum switch (refrigerant compressor, yellow)	35 Temperature switch	80 Switchover valve "BI-LEVEL" (at "DEF")
23 Vacuum switch for refrigerant compressor (at "BI-LEVEL" only)	36 Vent line for legroom flaps	81 Vacuum switch (at "BI-LEVEL" only)
28 Switchover valve (legroom flaps)	37 Vacuum connection for tester	82 Check valve
29 Switchover valve (fresh air- recirculated air flap)	38 Specified leak point	83 Check valve
30 Vacuum lines	39 Vent line for regulating valve	
31 Vacuum connection at intake pipe	40 Vacuum element for center jets (flap "closed")	
	41 Vacuum element for legroom flaps (flaps "open")	